



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM  
**DATAMASTER MAINTENANCE REPORT**

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204147	NAME OF AGENCY Missouri State Highway Patrol - Troop F	DATE OF INSPECTION 02/01/2013
LOCATION OF INSTRUMENT (STREET AND CITY) Howard County Jail, 100 North Mulberry, Fayette, MO 65248		TIME OF INSPECTION 8:06 pm

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 02/01/2013 at 20:06
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories, Inc. LOT # 11220 EXP. DATE 10/24/2013	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34 °C SIMULATOR SN G6784 EXP. DATE 09/20/2013	

☒ **CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .104	TEST 2 .104	TEST 3 .105
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

Instrument operating within DHSS standards

**INSPECTING OFFICER**

SIGNATURE CPL. D.R. Powell	PRINT FULL NAME Cpl. Derrick Powell
TYPE II PERMIT NUMBER/EXPIRATION DATE 210257 10/21/2013	TELEPHONE NUMBER (573) 751-1000

**RETURN COMPLETED REPORT TO THE:** Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 11220 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 27, 2011, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1205% (w/vol) ethyl alcohol. The expiration date for this lot number is October 24, 2013 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Cerilliant Reference Standard lot number FN102408-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 220147  
08/01/03

ARREST TIME: 08:00  
SUBJECT NAME:  
POWELL  
DOB: 07/02/72  
STATE: MO  
ARRESTING OFFICER:  
POWELL  
OFFICER I.D. #: 594  
TESTING OFFICER:  
POWELL  
OFFICER I.D. #: 594  
PERMIT NUMBER: 212637  
EXPIRATION DATE: 08/01/13  
MISCELLANEOUS DATA:

## --- BREATH ANALYSIS ---

BLANK TEST	2005	28.27
INTERNAL STANDARD	VERIFIED	28.27
RADIO INTERFERENCE		

Operator Signature

CPL. D.R. Powell

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



DERRICK R POWELL

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 10/21/2011

Number 210257

Expires 10/21/2013

MO 580-0771 (7-88)

Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (R7-88)